

100

FIG. 1
- PRIOR ART -

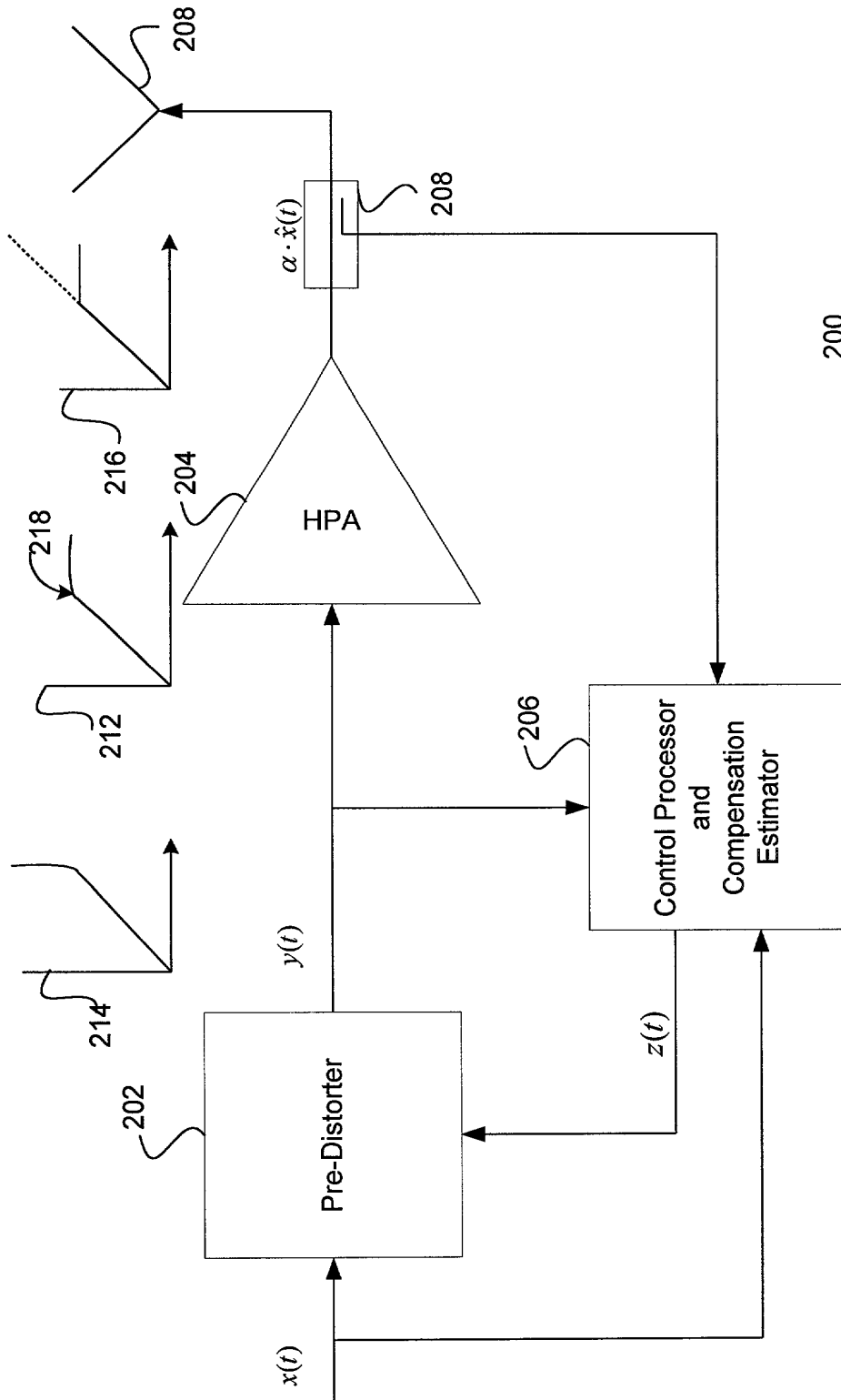


FIG. 2
-PRIOR ART -

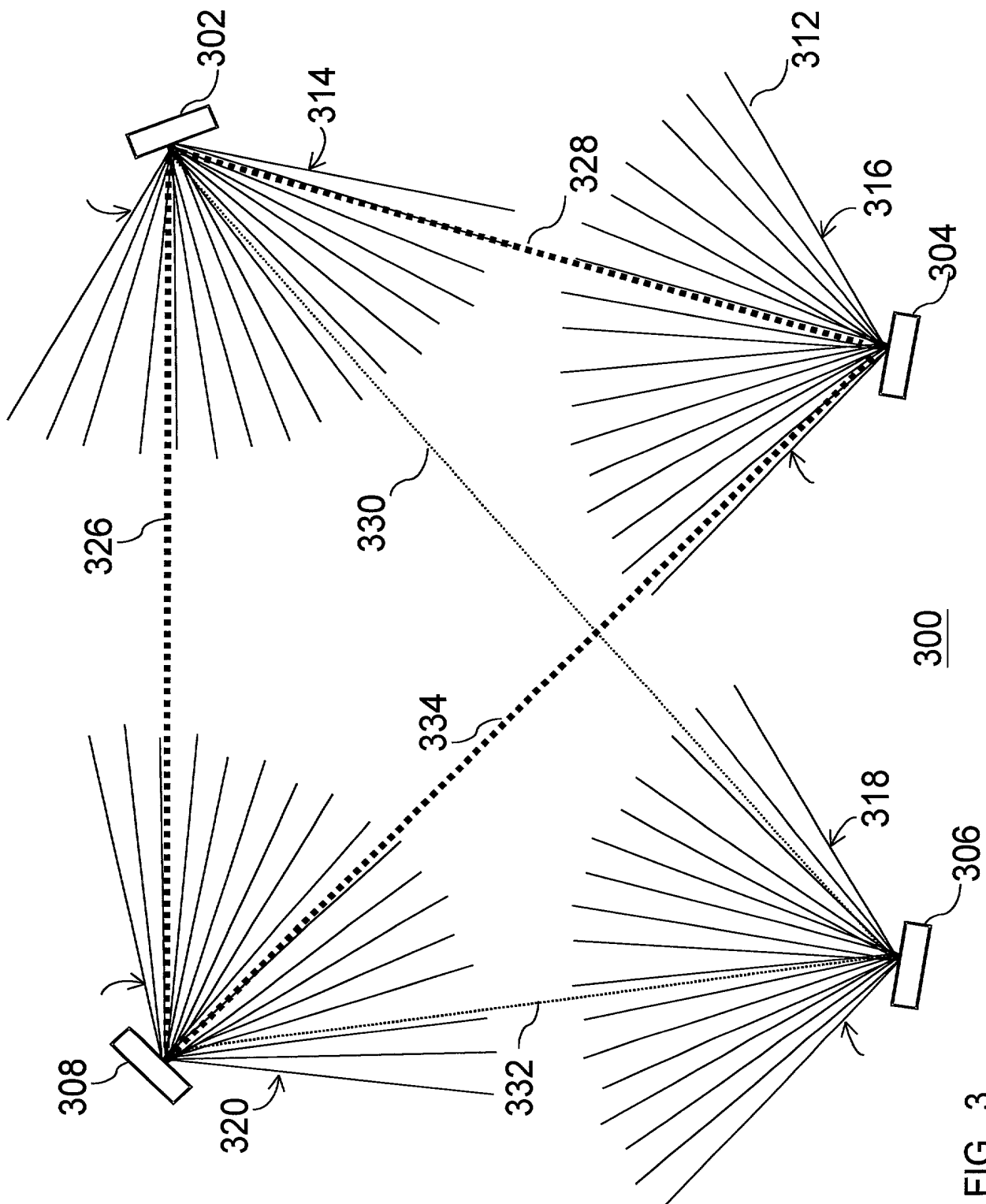


FIG. 3

FIG. 3

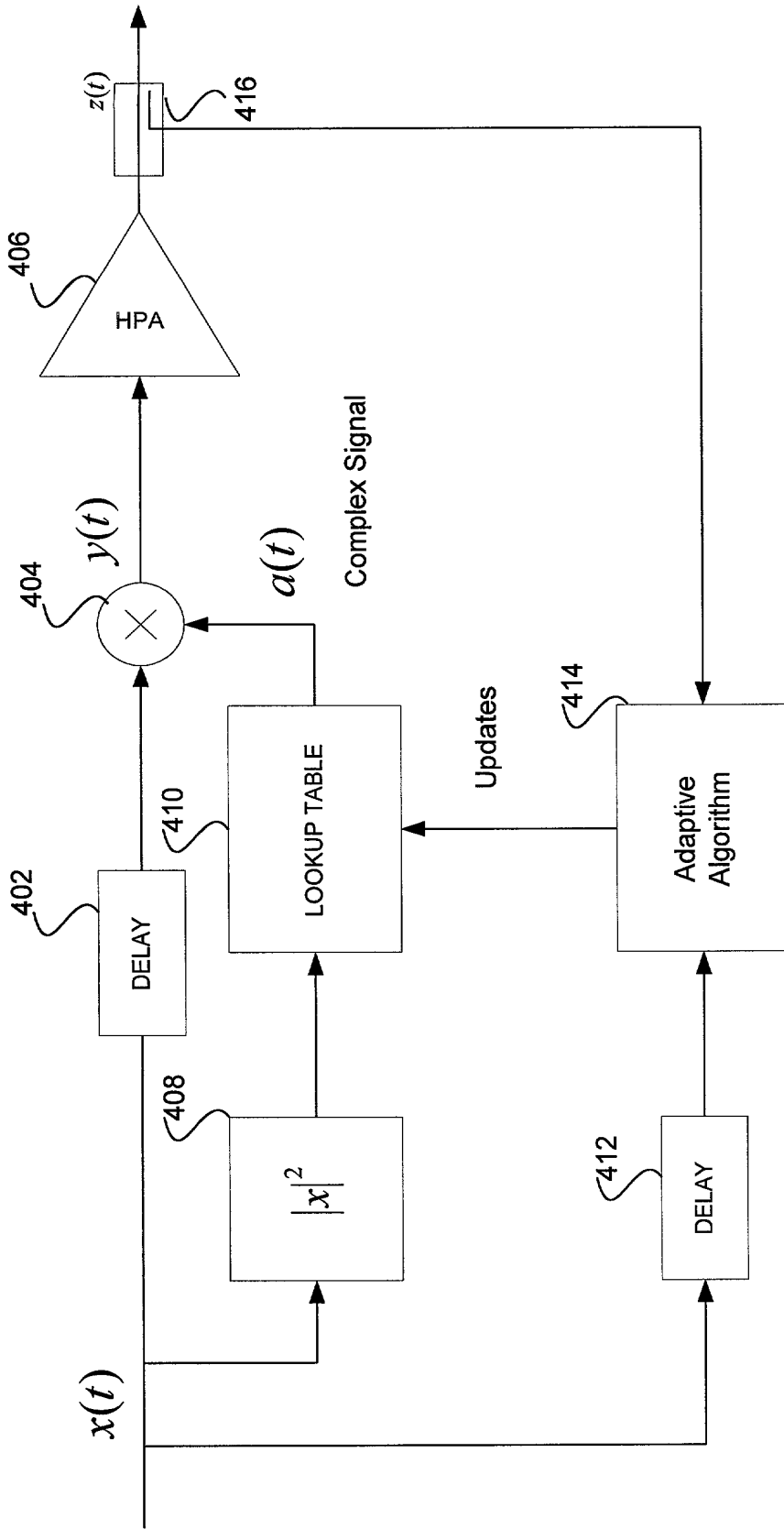
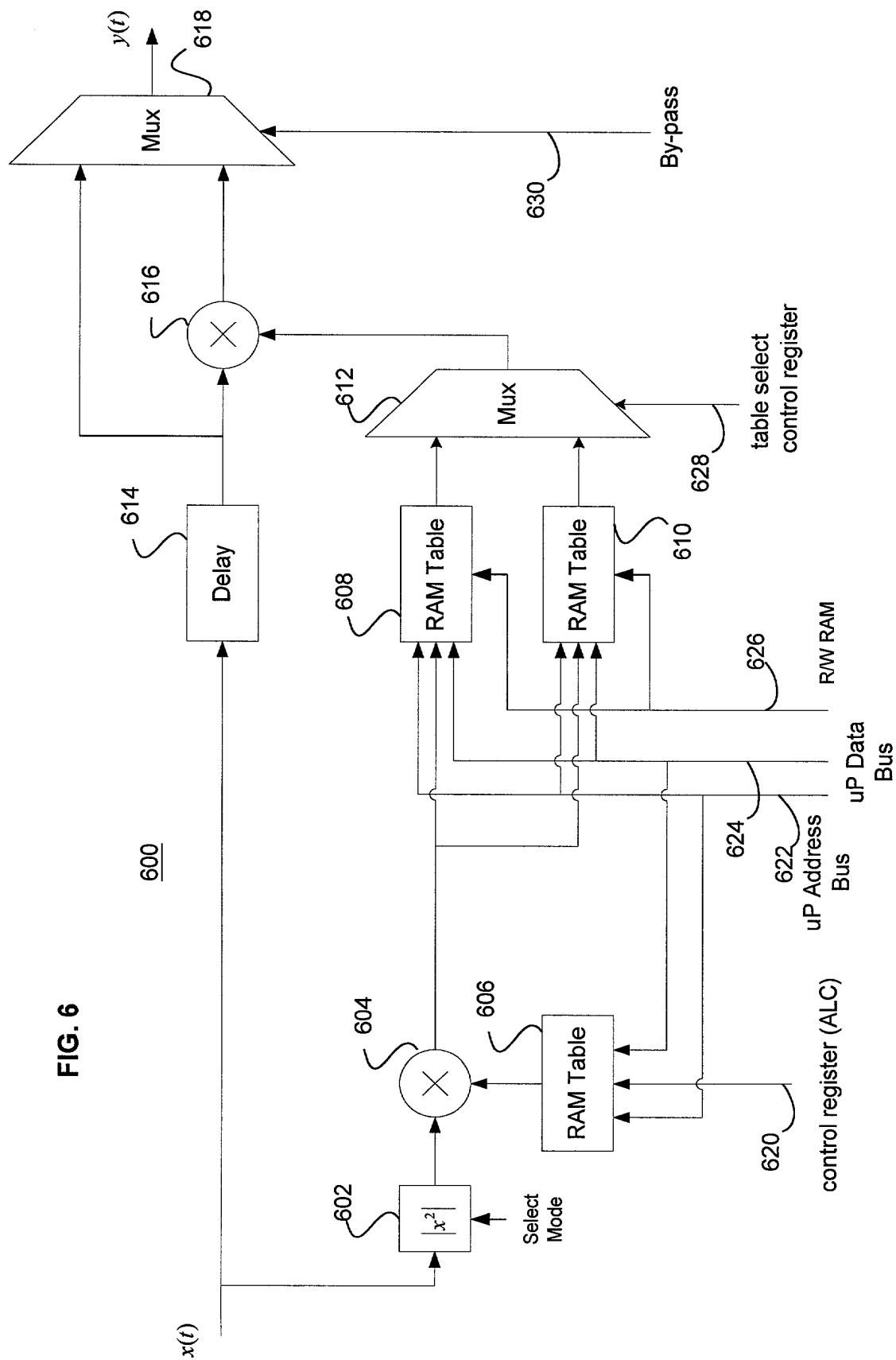


FIG. 4



FIG. 5

FIG. 6



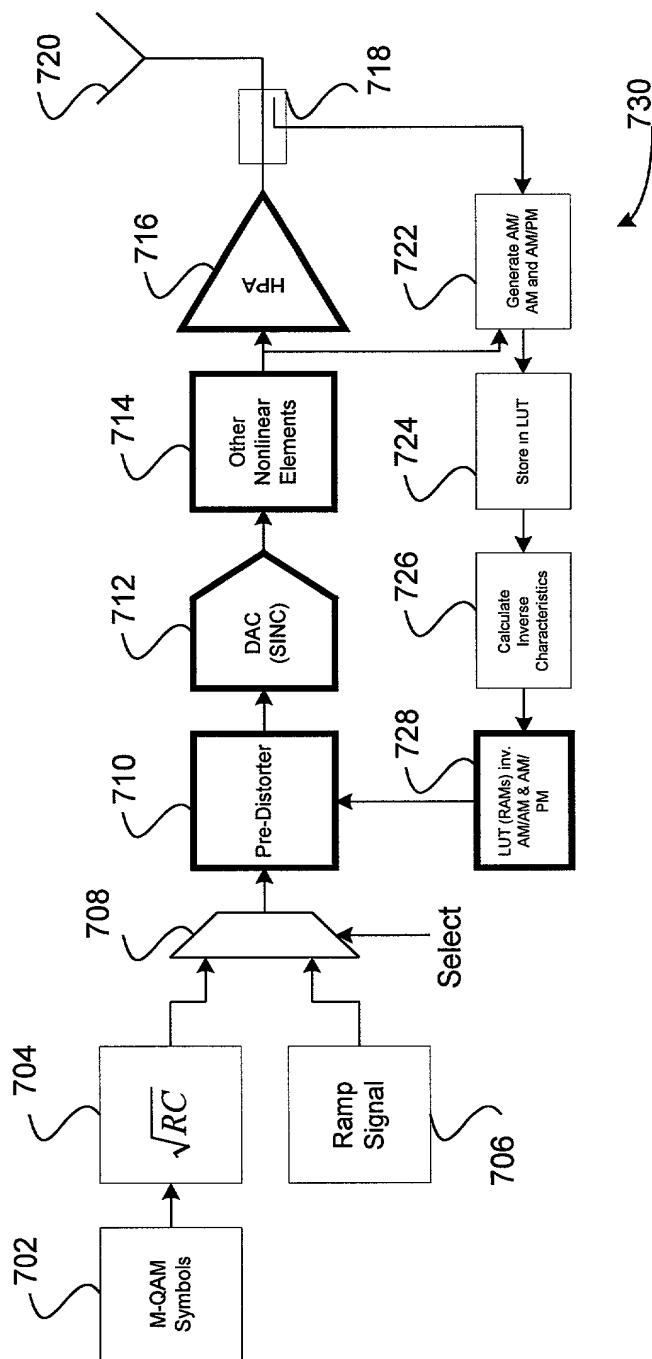


FIG. 7

700

109260" 00249660



FIG. 8

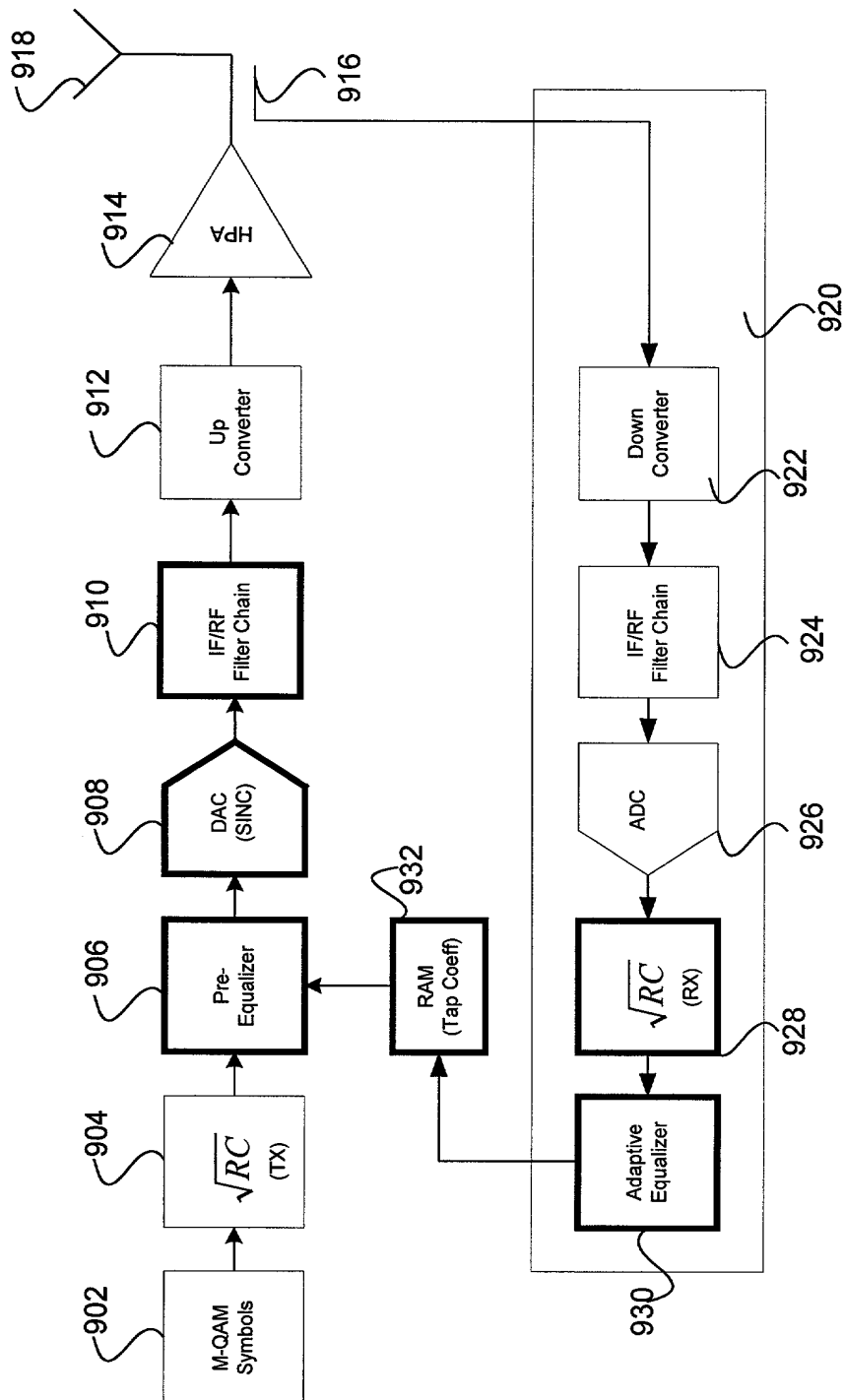


FIG. 9

900

FIG. 10

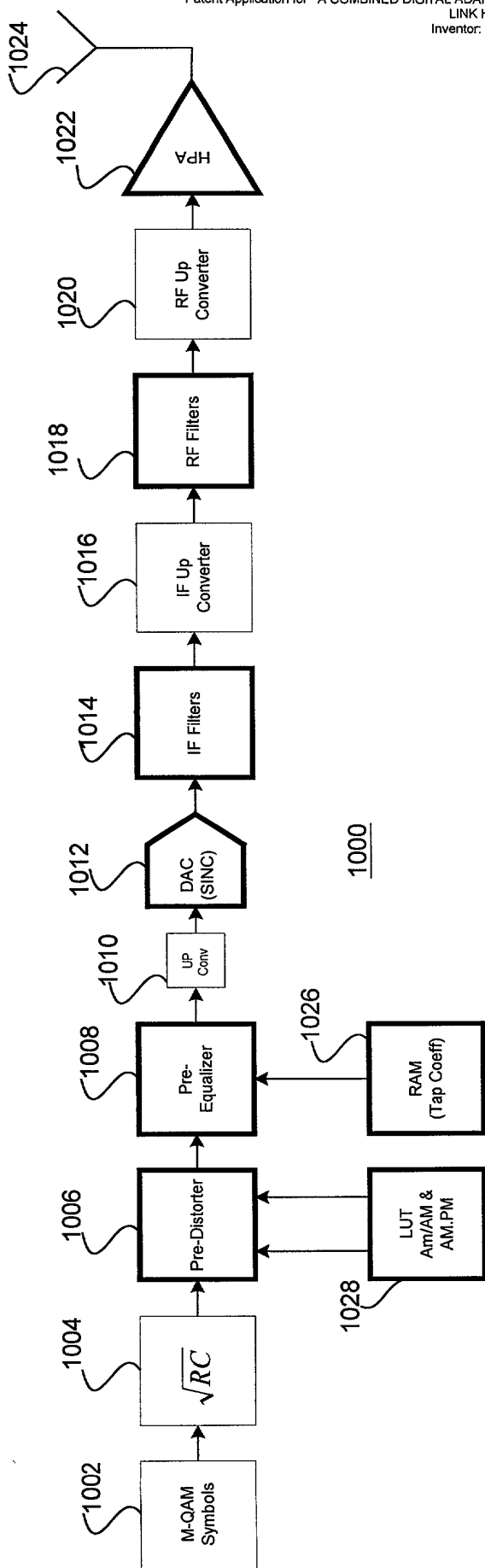


FIG. 10

FIG. 11

1100

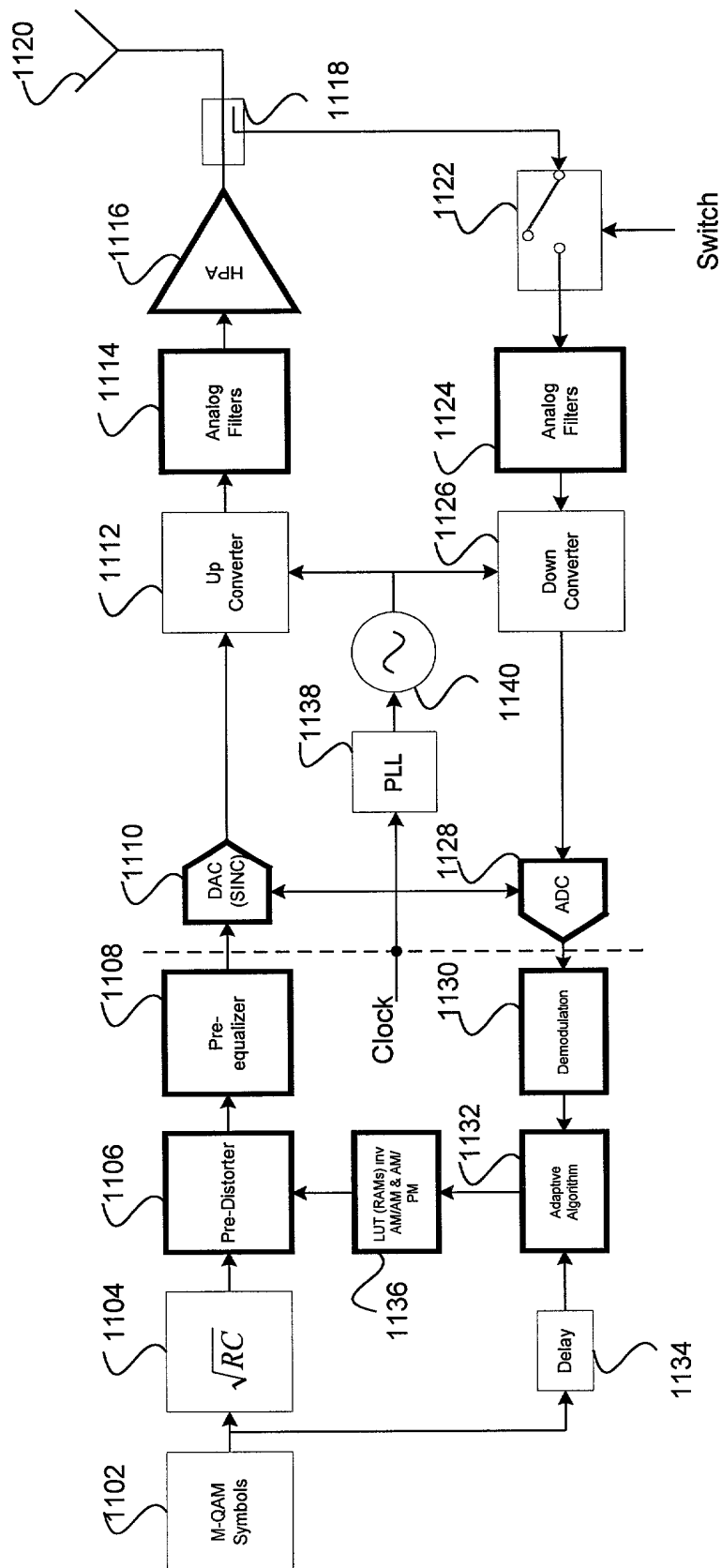
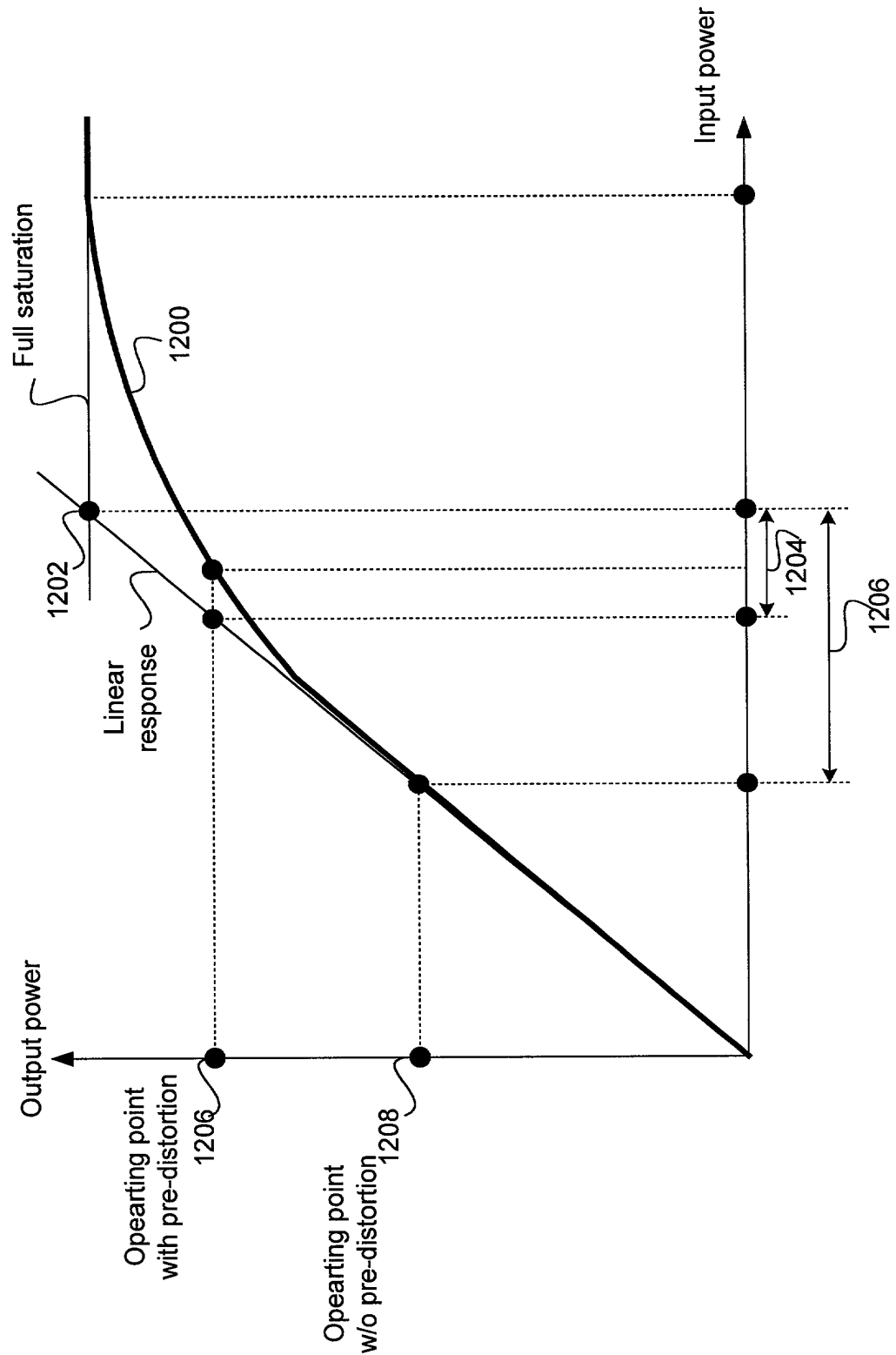


FIG. 12



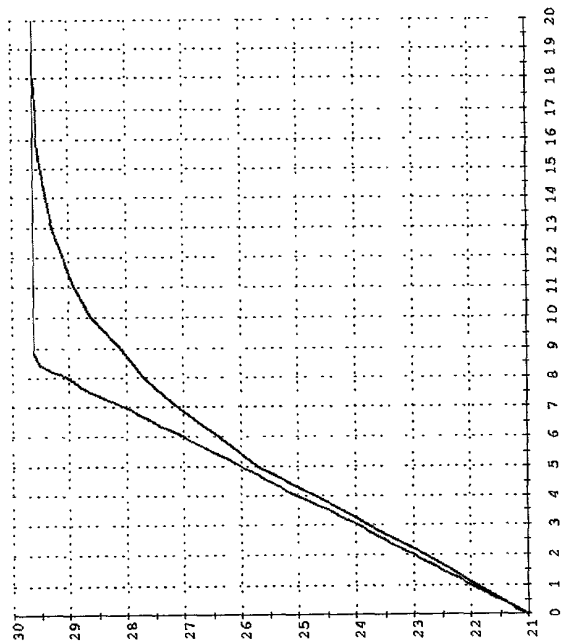


FIG. 13

FIG. 13

HPA without Pre-distorter
SNR = 28.5dB

HPA with Pre-distorter
SNR = 43.5dB

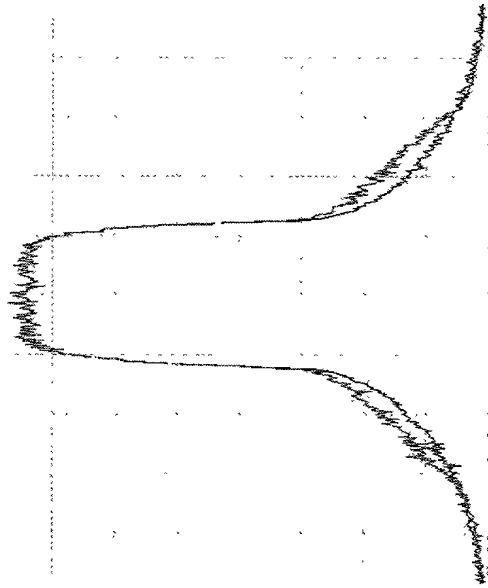


FIG. 14